



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9652

SERIAL NUMBER 10/631,940	FILING DATE 07/30/2003  RULE	CLASS 360	GROUP ART UNIT 2652	ATTORNEY DOCKET NO. HSJ9-2003-0031US1
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Savas Gider, San Jose, CA;  
 Wen-Chien David Hsiao, San Jose, CA;

\*\* CONTINUING DATA ..... *AC* .....

\*\* FOREIGN APPLICATIONS ..... *te* .....

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 10/29/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged Examiner's Signature _____ Initials <i>AC</i>	STATE OR COUNTRY CA	SHEETS DRAWING 4	TOTAL CLAIMS 17	INDEPENDENT CLAIMS 4
--	---------------------------	------------------------	-----------------------	----------------------------

ADDRESS  
 Robert O. Guillot, Esq.  
 IPLO  
 INTELLECTUAL PROPERTY LAW OFFICES  
 1901 South Bascom, Suite 660  
 Campbell, CA  
 95008

TITLE  
 Magnetic hard disk recording head with self-compensating thermal expansion

FILING FEE  RECEIVED 834	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---